



Castel Gandolfo workshop: An introduction to the impact of climate change, the economic crisis, and the increase in the food prices on malnutrition

Author(s): Bloem MW, Semba RD, Kraemer K
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Abstract:

The global food supply system is facing serious new challenges from economic and related crises and climate change, which directly affect the nutritional well-being of the poor by reducing their access to nutritious food. To cope, vulnerable populations prioritize consumption of calorie-rich but nutrient-poor food. Consequently, dietary quality and eventually quantity decline, increasing micronutrient malnutrition (or hidden hunger) and exacerbating preexisting vulnerabilities that lead to poorer health, lower incomes, and reduced physical and intellectual capabilities. This article introduces the series of papers in this supplement, which explore the relationships between crises and their cumulative impacts among vulnerable populations, particularly through hidden hunger.

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Resource Description

Communication:

resource focus on research or methods on how to communicate or frame issues on climate change; surveys of attitudes, knowledge, beliefs about climate change

A focus of content

Communication Audience:

audience to whom the resource is directed

Policymaker

Exposure :

weather or climate related pathway by which climate change affects health

Food/Water Security

Food/Water Security: Food Access/Distribution

Geographic Feature:

resource focuses on specific type of geography

None or Unspecified

Climate Change and Human Health Literature Portal

Geographic Location:

resource focuses on specific location

Global or Unspecified

Health Impact:

specification of health effect or disease related to climate change exposure

Malnutrition/Undernutrition

Intervention:

strategy to prepare for or reduce the impact of climate change on health

A focus of content

Mitigation/Adaptation:

mitigation or adaptation strategy is a focus of resource

Adaptation

Population of Concern: A focus of content

Population of Concern:

populations at particular risk or vulnerability to climate change impacts

Children, Low Socioeconomic Status, Pregnant Women

Resource Type:

format or standard characteristic of resource

Review

Timescale:

time period studied

Time Scale Unspecified